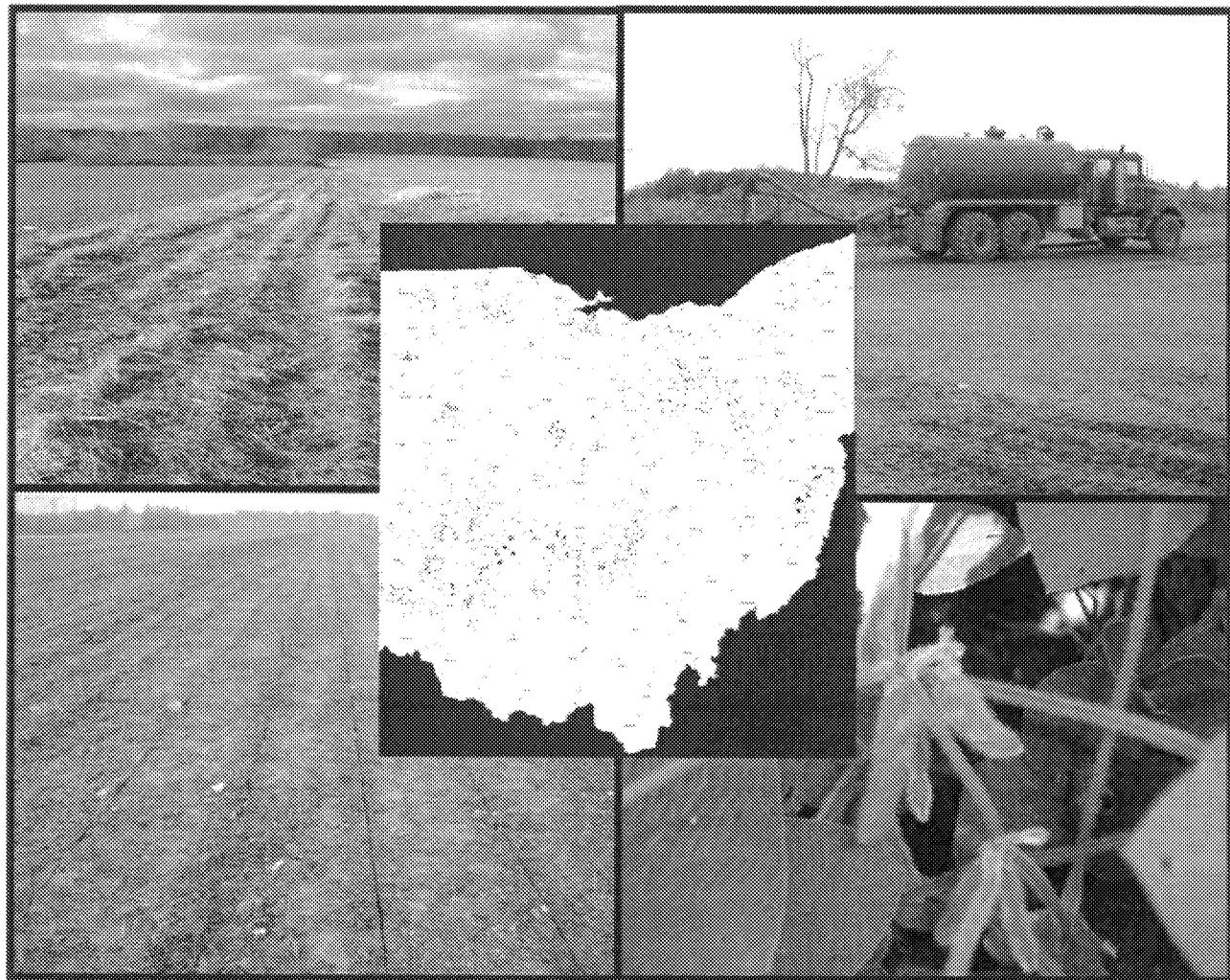




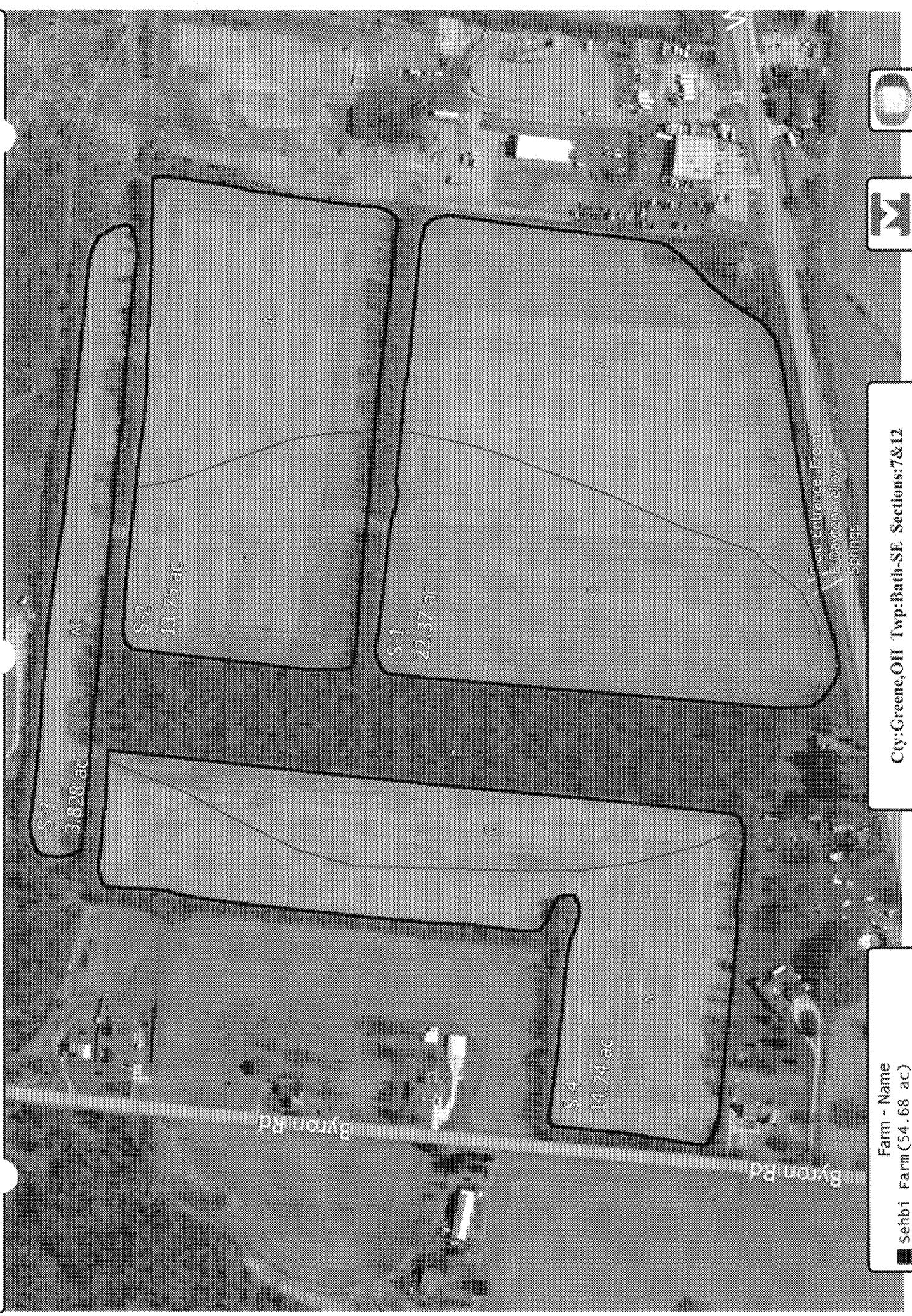
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

Division of Surface Water

Application for Authorization: Class B Biosolids Beneficial Use Sites



PITSTICK POP F FARMS, INC.



2/26/2016 10:15:44 AM

Cty:Greene,OH Twp:Bath-SE Sections:7&12

AG Leader Technology SMS Advanced

Page 1 of 1



Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Biosolids Treatment Works Information

Treatment works name:	Dovetail Energy, LLC		
Ohio NPDES permit #:	1IN00305*AD	County:	Greene
Mailing address:	1146 Herr Road		
City:	Fairborn	State:	OH
Zip:	45324		
Operator of record:	Alex Ringler		
Telephone number:	419-253-0105		
Email address (if available):	Alex@renewgy.com		

Certification Statement

1. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.
2. I have read and understand Chapter 3745-40 of the Ohio Administrative Code (OAC) and I agree to beneficially use biosolids in accordance with all applicable beneficial use requirements and restrictions established in Chapter 3745-40 of the Ohio Administrative Code.
3. I agree to only beneficially use biosolids that have satisfied a pathogen reduction alternative and a vector attraction reduction option and have metals concentration below the pollutant ceiling concentrations as established in Chapter 3745-40 of the Ohio Administrative Code.
4. I agree to maintain all applicable records established in Chapter 3745-40 of the Ohio Administrative Code.


Signature

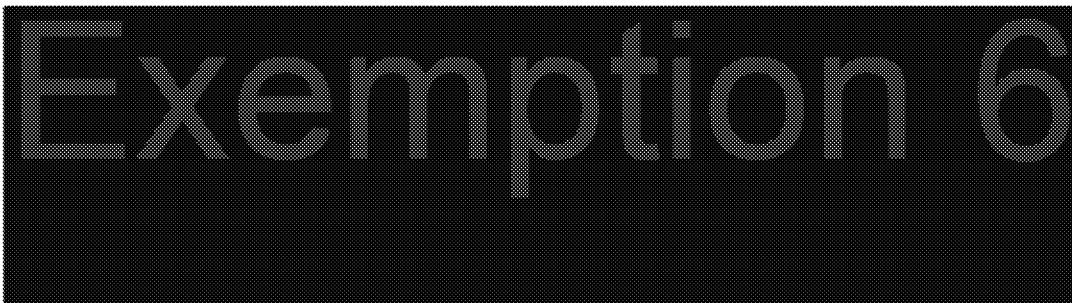
2/15/16
Date

This form shall be signed by the operator of record for the treatment works.

Division of Surface Water
Application for Authorization
Class B Beneficial Use Sites

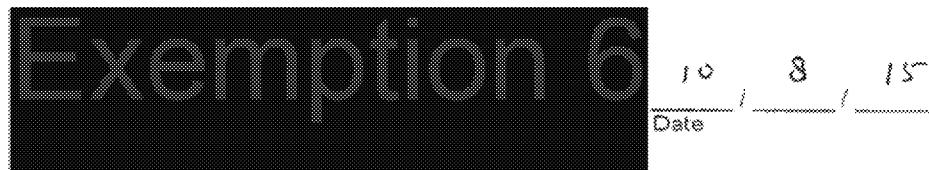
Form BUA-2

Owner Consent for Beneficial Use



Certification Statement

1. I agree to allow biosolids generated by the treatment plant identified on Form BUA-1 to be beneficially used on my property at agronomic rates.
2. I agree to allow federal, state and local regulatory staff access to the beneficial use site for the purposes of inspecting and authorizing the beneficial use site, beneficially using biosolids, and collecting and analyzing samples from the beneficial use site. I reserve the right to ask the above parties for proper identification at any time.
3. I certify that I am holder of legal title to the property described on application form BUA-4, or am authorized by the holder to give consent for the land application of biosolids, and that there are no restrictions to the granting of consent under this form.



In the event the owner of the beneficial use site changes, Form BUA-2 must be revised and resubmitted to Ohio EPA.

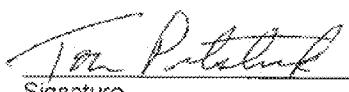
Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial Use Site Operator Consent for Beneficial Use

Beneficial use site operator:	Pitstick Park Farms Inc.		
Mailing address:	1146 Hwy Rd		
City:	Fairborn	State:	Ohio
Zip: 45324			
Telephone number:			
Email address (if available): TVPitstick@gmail.com			

Certification Statement

I agree to be responsible for complying with all applicable beneficial use requirements established in Chapter 3745-40 of the Ohio Administrative Code.


Signature

2/1/16
Date

For purposes of this form, "beneficial use site operator" means the person who plants, grows, harvests or otherwise manages feed crops, fiber crops, food crops or pasture land on the proposed beneficial use site. In the event the operator of the beneficial use site changes, Form BUA-3 must be revised and resubmitted to Ohio EPA.

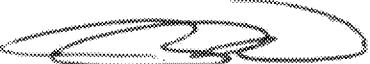
Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial User Information

Beneficial user:	Dovetail Energy, LLC	
Contact person:	Alex Ringer	
Mailing address:	461 St. Rt. 61	
City:	Marion	State: OH Zip: 43334
Telephone number:	419-253-5300	
Email address (if available):	Alex@renewenergy.com	

Certification Statement

I agree to be responsible for complying with all applicable beneficial use requirements established in Chapter 3745-40 of the Ohio Administrative Code.


Signature

2-15-16
Date

For purposes of this form, the "beneficial user" means the person who sprays or spreads Class B biosolids onto the surface of the beneficial use site, injects below the surface of the beneficial use site, or incorporates into the soil of the beneficial use site, for the purpose of providing an agronomic benefit.

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial Use Site Information

Ohio EPA Site I.D. (Ohio EPA Use Only)

Field site I.D.: S-1

Beneficial use site location: 1/8 mile east of the intersection of Byron Road and W. Dayton-Yellow Springs Road, on the north side of W. Dayton-Yellow Springs Road

County: Greene	Township: Bath-SE
Latitude: 39° 47' 17.30" N	Longitude: 83° 58' 40.27" W

Total acreage proposed for beneficial use: 22.37

Type of beneficial use to be performed:	Ground slope percent: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50%;">Less than 15%</td><td style="width: 50%; text-align: center;"><input checked="" type="checkbox"/></td><td style="width: 50%;">15% to 19.9%</td><td style="width: 50%; text-align: center;"><input type="checkbox"/></td></tr> <tr> <td style="width: 50%;">Greater than 20%</td><td style="width: 50%; text-align: center;"><input type="checkbox"/></td><td colspan="2" style="width: 50%;"></td></tr> </table>	Less than 15%	<input checked="" type="checkbox"/>	15% to 19.9%	<input type="checkbox"/>	Greater than 20%	<input type="checkbox"/>		
Less than 15%	<input checked="" type="checkbox"/>	15% to 19.9%	<input type="checkbox"/>						
Greater than 20%	<input type="checkbox"/>								
Surface application <input checked="" type="checkbox"/>									
Injection or immediate incorporation <input checked="" type="checkbox"/>									
Soil pH (s.u): 5.4 – 5.7 (range of 2 samples)	Soil phosphorus (mg/kg): 14 - 27 <small>(range of 2 samples)</small>								
Bedrock depth (feet): > 10 feet	Bray Kurtz P1 <input type="checkbox"/> Mehlich 3 <input checked="" type="checkbox"/>								

Type of crops to be grown:	Crop Type	Expected Yield	
	Corn	175	
	Soybeans	50	
	Wheat	80	
	Pasture		
	Hay		
	Other:		

Soil Types:

Soil Unit Symbol	Soil Unit Name	Hydrologic Soil Group	Flooding Frequency Class
MoC2	Miamian-Eldean silt loams	C	None
MhB	Miamian silt loam	C	None
CeB	Celina silt loam	C/D	None
MtB	Milton silt loam	C	None

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Applicable isolation distances:

Type of Isolation Distance			
Surface waters of the state	<input type="checkbox"/>	Sinkhole/UIC class V drainage	<input type="checkbox"/>
Occupied building	<input checked="" type="checkbox"/>	Private potable water source	<input type="checkbox"/>
Medical care facility	<input type="checkbox"/>		

Are any endangered species or endangered species habitats located on the beneficial use site?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If "Yes" is marked, list the types of endangered species or endangered species habitat:

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Have biosolids been beneficially used on the site since July 20, 1993?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If "Yes" is marked, list the biosolids generators and years beneficial use occurred:

Generator	NPDES permit No.	Year of Beneficial Use

The application must also include all of the following:

- A soil map of the proposed beneficial use site;
- A frequency flood class map of the proposed beneficial use site;
- An aerial map of the proposed beneficial use site that clearly identifies the entrance of the beneficial use site from the nearest road and all applicable isolation distances as established in Chapter 3745-40 of the Ohio Administrative Code;
- A vicinity road map at or near the township level that clearly identifies the proposed beneficial use site with all roads labeled; and
- A copy of the most recent soil test results identified in this form.

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial Use Site Information

Ohio EPA Site I.D. (Ohio EPA Use Only)

Field site I.D.: S-2

Beneficial use site location: 1/8 mile east of the intersection of Byron Road and W. Dayton-Yellow Springs Road, on the north side of W. Dayton-Yellow Springs Road

County: Greene	Township: Bath-SE
Latitude: 39° 47' 24.87" N	Longitude: 83° 58' 39.49" W

Total acreage proposed for beneficial use: 13.75

Type of beneficial use to be performed:	Ground slope percent: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50%;">Less than 15%</td><td style="width: 50%; text-align: center;"><input checked="" type="checkbox"/></td><td style="width: 50%;">15% to 19.9%</td><td style="width: 50%; text-align: center;"><input type="checkbox"/></td></tr> <tr> <td style="width: 50%;">Greater than 20%</td><td style="width: 50%; text-align: center;"><input type="checkbox"/></td><td colspan="2" style="width: 50%;"></td></tr> </table>	Less than 15%	<input checked="" type="checkbox"/>	15% to 19.9%	<input type="checkbox"/>	Greater than 20%	<input type="checkbox"/>		
Less than 15%	<input checked="" type="checkbox"/>	15% to 19.9%	<input type="checkbox"/>						
Greater than 20%	<input type="checkbox"/>								
Soil pH (s.u): 5.0 – 5.3 <i>(range of 2 samples)</i>	Soil phosphorus (mg/kg): 19 - 30 <i>(range of 2 samples)</i>								
Bedrock depth (feet): > 10 feet	Bray Kurtz P1 <input type="checkbox"/> Mehlich 3 <input checked="" type="checkbox"/>								

Type of crops to be grown:	Crop Type	Expected Yield
	Corn	175
	Soybeans	50
	Wheat	80
	Pasture	
	Hay	
	Other:	

Soil Types:

Soil Unit Symbol	Soil Unit Name	Hydrologic Soil Group	Flooding Frequency Class
MoC2	Miamian-Eldean silt loams	C	None
MhB	Miamian silt loam	C	None
CeB	Celina silt loam	C/D	None
MtB	Milton silt loam	C	None

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Applicable isolation distances:

Type of Isolation Distance			
Surface waters of the state	<input type="checkbox"/>	Sinkhole/UIC class V drainage	<input type="checkbox"/>
Occupied building	<input checked="" type="checkbox"/>	Private potable water source	<input type="checkbox"/>
Medical care facility	<input type="checkbox"/>		

Are any endangered species or endangered species habitats located on the beneficial use site?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If "Yes" is marked, list the types of endangered species or endangered species habitat:

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Have biosolids been beneficially used on the site since July 20, 1993?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

If "Yes" is marked, list the biosolids generators and years beneficial use occurred:

Generator	NPDES permit No.	Year of Beneficial Use

The application must also include all of the following:

- A soil map of the proposed beneficial use site;
- A frequency flood class map of the proposed beneficial use site;
- An aerial map of the proposed beneficial use site that clearly identifies the entrance of the beneficial use site from the nearest road and all applicable isolation distances as established in Chapter 3745-40 of the Ohio Administrative Code;
- A vicinity road map at or near the township level that clearly identifies the proposed beneficial use site with all roads labeled; and
- A copy of the most recent soil test results identified in this form.

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial Use Site Information

Ohio EPA Site I.D. (Ohio EPA Use Only)
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Field site I.D.: S-3

Beneficial use site location: 1/8 mile east of the intersection of Byron Road and W. Dayton-Yellow Springs Road, on the north side of W. Dayton-Yellow Springs Road

County: Greene	Township: Bath-SE
Latitude: 39° 47' 28.66" N	Longitude: 83° 58' 43.67" W

Total acreage proposed for beneficial use: 3.828

Type of beneficial use to be performed: Surface application <input checked="" type="checkbox"/> Injection or immediate incorporation <input checked="" type="checkbox"/>	Ground slope percent:	
	<input checked="" type="checkbox"/> Less than 15%	<input type="checkbox"/> 15% to 19.9%
Soil pH (s.u): 5.2	<input type="checkbox"/> Greater than 20%	<input checked="" type="checkbox"/>
	Soil phosphorus (mg/kg): 18	
Bedrock depth (feet): > 10 feet	<input type="checkbox"/> Bray Kurtz P1	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/> Mehlich 3	

Type of crops to be grown:	Crop Type	Expected Yield
	Corn	175
	Soybeans	50
	Wheat	80
	Pasture	
	Hay	
	Other:	

Soil Types:			
Soil Unit Symbol	Soil Unit Name	Hydrologic Soil Group	Flooding Frequency Class
MoC2	Miamian-Eldean silt loams	C	None
MhB	Miamian silt loam	C	None
MtB	Milton silt loam	C	None

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Applicable isolation distances:

Type of Isolation Distance			
Surface waters of the state	<input type="checkbox"/>	Sinkhole/UIC class V drainage	<input type="checkbox"/>
Occupied building	<input type="checkbox"/>	Private potable water source	<input type="checkbox"/>
Medical care facility	<input type="checkbox"/>		

Are any endangered species or endangered species habitats located on the beneficial use site?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

If "Yes" is marked, list the types of endangered species or endangered species habitat:

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Have biosolids been beneficially used on the site since July 20, 1993?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If "Yes" is marked, list the biosolids generators and years beneficial use occurred:

Generator	NPDES permit No.	Year of Beneficial Use

The application must also include all of the following:

- A soil map of the proposed beneficial use site;
- A frequency flood class map of the proposed beneficial use site;
- An aerial map of the proposed beneficial use site that clearly identifies the entrance of the beneficial use site from the nearest road and all applicable isolation distances as established in Chapter 3745-40 of the Ohio Administrative Code;
- A vicinity road map at or near the township level that clearly identifies the proposed beneficial use site with all roads labeled; and
- A copy of the most recent soil test results identified in this form.

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Beneficial Use Site Information

Ohio EPA Site I.D. (Ohio EPA Use Only)

Field site I.D.: S-4

Beneficial use site location: North of the intersection of Byron Road and W. Dayton-Yellow Springs Road, on the east side of Byron Road

County: Greene

Township: Bath-SE

Latitude: 39° 47' 20.01" N

Longitude: 83° 58' 51.86" W

Total acreage proposed for beneficial use: 14.74

Type of beneficial use to be performed:

Surface application

Injection or immediate incorporation

Ground slope percent:

Less than 15% 15% to 19.9%

Greater than 20%

Soil pH (s.u): 5.3 – 5.4 {range of 2 samples}

Soil phosphorus (mg/kg): 14 - 24
{range of 2 samples}

Bedrock depth (feet): > 10 feet

Bray Kurtz P1
Mehlrich 3

Type of crops to be grown:

Crop Type	Expected Yield
Corn	175
Soybeans	50
Wheat	80
Pasture	
Hay	
Other:	

Soil Types:

Soil Unit Symbol	Soil Unit Name	Hydrologic Soil Group	Flooding Frequency Class
MoC2	Miamian-Eldean silt loams	C	None
MtB	Milton silt loam	C	None

Division of Surface Water
Application for Authorization: Class B Beneficial Use Sites

Applicable isolation distances:

Type of Isolation Distance			
Surface waters of the state	<input type="checkbox"/>	Sinkhole/UIC class V drainage	<input type="checkbox"/>
Occupied building	<input checked="" type="checkbox"/>	Private potable water source	<input checked="" type="checkbox"/>
Medical care facility	<input type="checkbox"/>		

Are any endangered species or endangered species habitats located on the beneficial use site?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

If "Yes" is marked, list the types of endangered species or endangered species habitat:

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Have biosolids been beneficially used on the site since July 20, 1993?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

If "Yes" is marked, list the biosolids generators and years beneficial use occurred:

Generator	NPDES permit No.	Year of Beneficial Use

The application must also include all of the following:

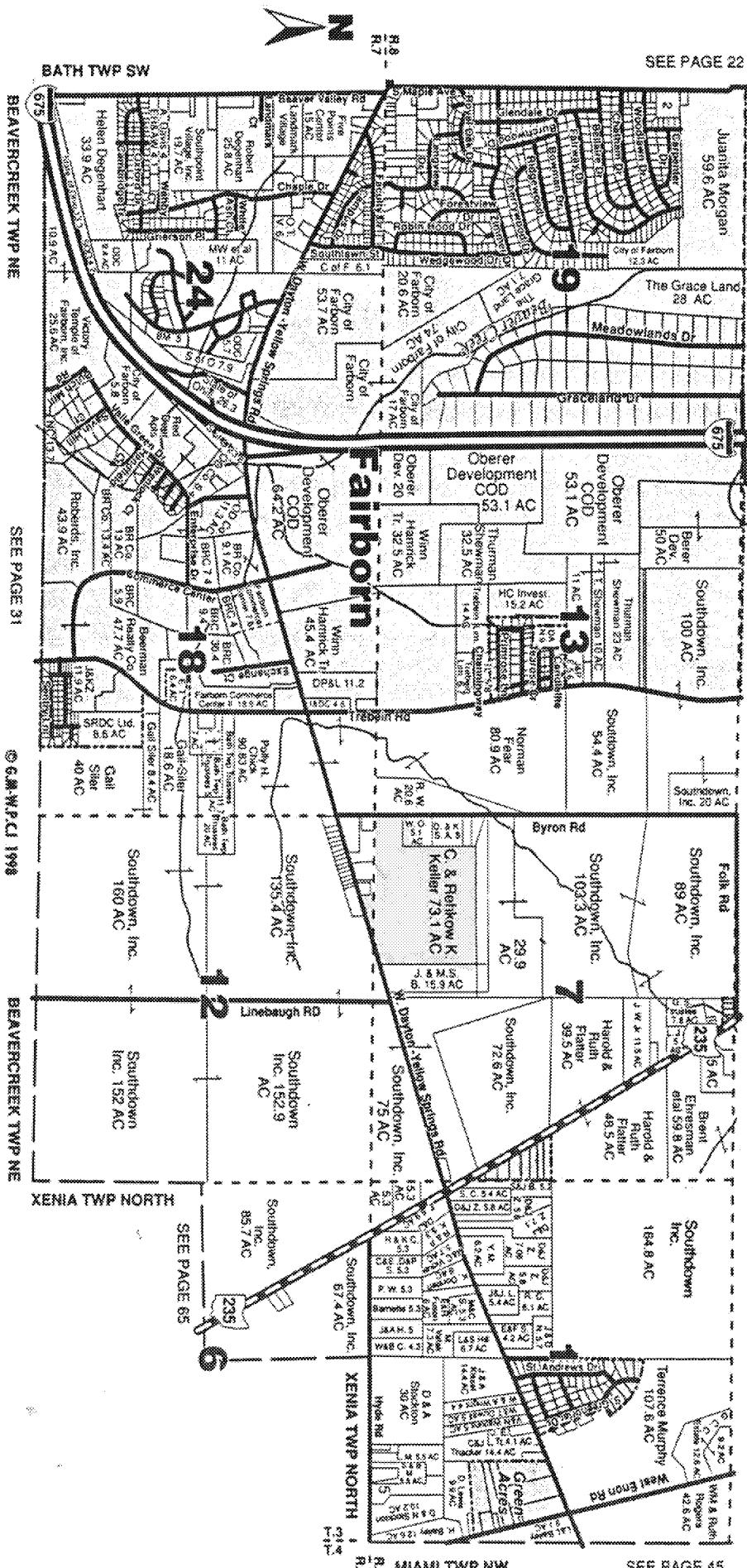
- A soil map of the proposed beneficial use site;
- A frequency flood class map of the proposed beneficial use site;
- An aerial map of the proposed beneficial use site that clearly identifies the entrance of the beneficial use site from the nearest road and all applicable isolation distances as established in Chapter 3745-40 of the Ohio Administrative Code;
- A vicinity road map at or near the township level that clearly identifies the proposed beneficial use site with all roads labeled; and
- A copy of the most recent soil test results identified in this form.

BATH TWP -- SE

GREENE COUNTY, OHIO T.3-R.7,8

0 SCALE OF MILES 1/2
0 660 1320 1980 2640 SCALE OF FEET 5280

SEE PAGE 22





Piestic Pork Farms, Inc.
Farm - Name
■ Sehbi Farm(54.68 ac)

Flooding Frequency Class—Greene County, Ohio
(Pistick Pork Farms, Inc.-Sehi Farm S-1)



ED_014244A_00000188-00017

MAP LEGEND

Area of Interest (AOI)	Area of Interest (AOI)	Water Features
<input type="checkbox"/>	Streams and Canals	<input type="checkbox"/> Not rated or not available
Soils		
Soil Rating Polygons		
None	<input checked="" type="checkbox"/>	Transportation
Very Rare	<input type="checkbox"/>	Rails
Rare	<input type="checkbox"/>	Interstate Highways
Occasional	<input type="checkbox"/>	US Routes
Frequent	<input type="checkbox"/>	Major Roads
Very Frequent	<input checked="" type="checkbox"/>	Local Roads
Not rated or not available	<input type="checkbox"/>	Background
Soil Rating Lines		<input checked="" type="checkbox"/> Aerial Photography
None	<input type="checkbox"/>	
Very Rare	<input type="checkbox"/>	
Rare	<input type="checkbox"/>	
Occasional	<input type="checkbox"/>	
Frequent	<input type="checkbox"/>	
Very Frequent	<input type="checkbox"/>	
* * *	<input type="checkbox"/>	
Not rated or not available	<input type="checkbox"/>	
Soil Rating Points		
None	<input checked="" type="checkbox"/>	
Very Rare	<input type="checkbox"/>	
Rare	<input type="checkbox"/>	
Occasional	<input type="checkbox"/>	
Frequent	<input type="checkbox"/>	
Very Frequent	<input checked="" type="checkbox"/>	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:16,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Greene County, Ohio
Survey Area Data: Version 12, Sep 26, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 6, 2012—Mar 10, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Flooding Frequency Class

Flooding Frequency Class— Summary by Map Unit — Greene County, Ohio (OH057)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CeB	Celina silt loam, 2 to 6 percent slopes	None	4.6	20.7%
MhB	Miamian silt loam, 2 to 6 percent slopes	None	3.6	16.2%
MoC2	Miamian-Eldean silt loams, 6 to 12 percent slopes, moderately eroded	None	10.6	47.2%
MTB	Milton silt loam, 2 to 6 percent slopes	None	3.6	16.0%
Totals for Area of Interest			22.5	100.0%

Description

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent.

"None" means that flooding is not probable. The chance of flooding is nearly 0 percent in any year. Flooding occurs less than once in 500 years.

"Very rare" means that flooding is very unlikely but possible under extremely unusual weather conditions. The chance of flooding is less than 1 percent in any year.

"Rare" means that flooding is unlikely but possible under unusual weather conditions. The chance of flooding is 1 to 5 percent in any year.

"Occasional" means that flooding occurs infrequently under normal weather conditions. The chance of flooding is 5 to 50 percent in any year.

"Frequent" means that flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year.

"Very frequent" means that flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50 percent in all months of any year.

Rating Options

Aggregation Method: Dominant Condition

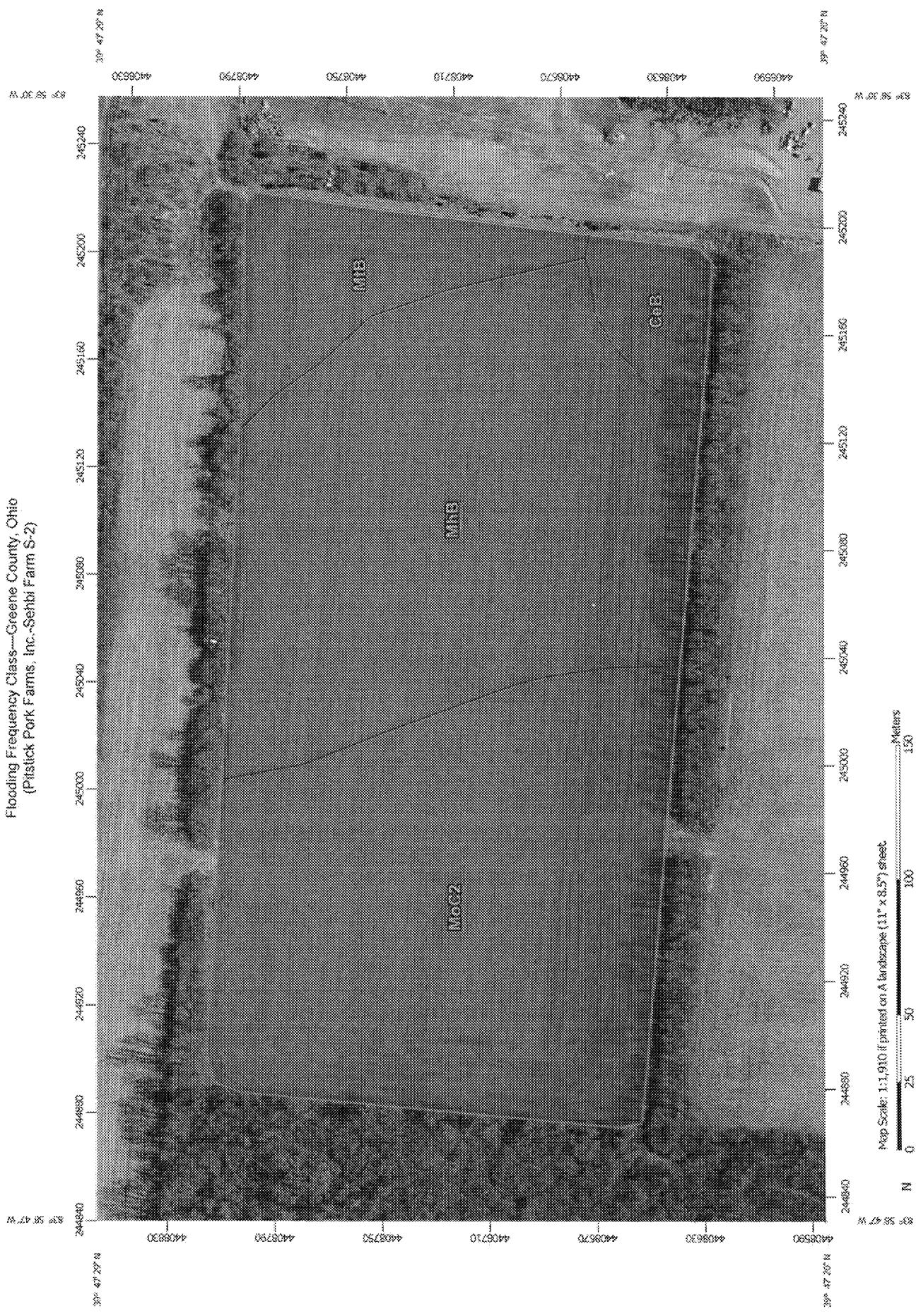
Component Percent Cutoff: None Specified

Tie-break Rule: More Frequent

Beginning Month: January

Ending Month: December

Flooding Frequency Class—Greene County, Ohio
(Pistick Park Farms, Inc.-Sehbi Farm S-2)



ED_014244A_00000188-00021



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

2/26/2016
Page 1 of 4

MAP LEGEND

Area of Interest (AOI)	<input type="checkbox"/> Area of Interest (AOI)	<input checked="" type="checkbox"/> Water Features	Not rated or not available
Soils			Streams and Canals
Soil Rating Polygons			Transportation
None			Rails
Very Rare			Interstate Highways
Rare			US Routes
Occasional			Major Roads
Frequent			Local Roads
Very Frequent			Background
Not rated or not available	<input type="checkbox"/>		Aerial Photography
Soil Rating Lines			
None			None
Very Rare			Very Rare
Rare			Rare
Occasional			Occasional
Frequent			Frequent
Very frequent			Very frequent
Not rated or not available			Not rated or not available
Soil Rating Points			
None			None
Very Rare			Very Rare
Rare			Rare
Occasional			Occasional
Frequent			Frequent
Very Frequent			Very Frequent

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

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Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Greene County, Ohio
Survey Area Data: Version 12, Sep 26, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 6, 2012—Mar 10, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Flooding Frequency Class

Flooding Frequency Class— Summary by Map Unit — Greene County, Ohio (OH057)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CeB	Celina silt loam, 2 to 6 percent slopes	None	0.6	4.0%
MhB	Miamian silt loam, 2 to 6 percent slopes	None	6.0	43.6%
MoC2	Miamian-Eldean silt loams, 6 to 12 percent slopes, moderately eroded	None	6.0	43.6%
MIB	Milton silt loam, 2 to 6 percent slopes	None	1.2	8.9%
Totals for Area of Interest			13.8	100.0%

Description

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent.

"None" means that flooding is not probable. The chance of flooding is nearly 0 percent in any year. Flooding occurs less than once in 500 years.

"Very rare" means that flooding is very unlikely but possible under extremely unusual weather conditions. The chance of flooding is less than 1 percent in any year.

"Rare" means that flooding is unlikely but possible under unusual weather conditions. The chance of flooding is 1 to 5 percent in any year.

"Occasional" means that flooding occurs infrequently under normal weather conditions. The chance of flooding is 5 to 50 percent in any year.

"Frequent" means that flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year.

"Very frequent" means that flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50 percent in all months of any year.

Rating Options

Aggregation Method: Dominant Condition

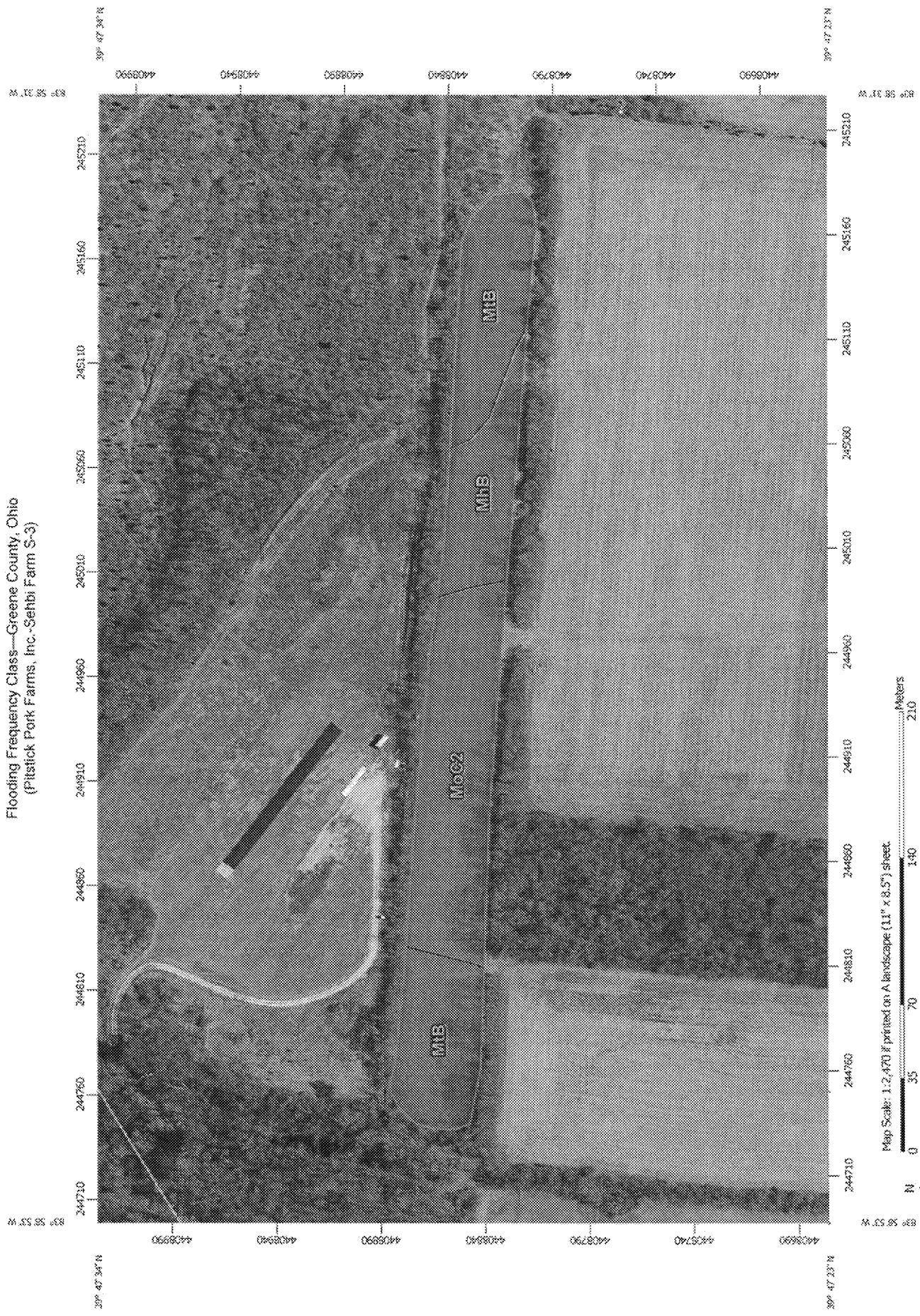
Component Percent Cutoff: None Specified

Tie-break Rule: More Frequent

Beginning Month: January

Ending Month: December

Flooding Frequency Class—Greene County, Ohio
(Patrick Pork Farms, Inc.-Seebi Farm S-3)



MAP LEGEND

Area of Interest (AOI)	Area of Interest (AOI)	Water Features
<input type="checkbox"/>	<input type="checkbox"/>	Not rated or not available
Soils		Streams and Canals
Soil Rating Polygons		Transportation
None		Rails
Very Rare		Interstate Highways
Rare		US Routes
Occasional		Major Roads
Frequent		Local Roads
Very Frequent		Background
Not rated or not available		Aerial Photography
Soil Rating Lines		
None		
Very Rare		
Rare		
Occasional		
Frequent		
Very Frequent		
Not rated or not available		
Soil Rating Points		
None		
Very Rare		
Rare		
Occasional		
Frequent		
Very Frequent		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Greene County, Ohio
 Survey Area Data: Version 12, Sep 26, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 6, 2012—Mar 10, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Flooding Frequency Class

Flooding Frequency Class— Summary by Map Unit — Greene County, Ohio (OH057)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MhB	Miamian silt loam, 2 to 6 percent slopes	None	0.7	18.1%
MoC2	Miamian-Eldean silt loams, 6 to 12 percent slopes, moderately eroded	None	1.5	40.0%
MtB	Milton silt loam, 2 to 6 percent slopes	None	1.6	41.9%
Totals for Area of Interest			3.8	100.0%

Description

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent.

"None" means that flooding is not probable. The chance of flooding is nearly 0 percent in any year. Flooding occurs less than once in 500 years.

"Very rare" means that flooding is very unlikely but possible under extremely unusual weather conditions. The chance of flooding is less than 1 percent in any year.

"Rare" means that flooding is unlikely but possible under unusual weather conditions. The chance of flooding is 1 to 5 percent in any year.

"Occasional" means that flooding occurs infrequently under normal weather conditions. The chance of flooding is 5 to 50 percent in any year.

"Frequent" means that flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year.

"Very frequent" means that flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50 percent in all months of any year.

Rating Options

Aggregation Method: Dominant Condition

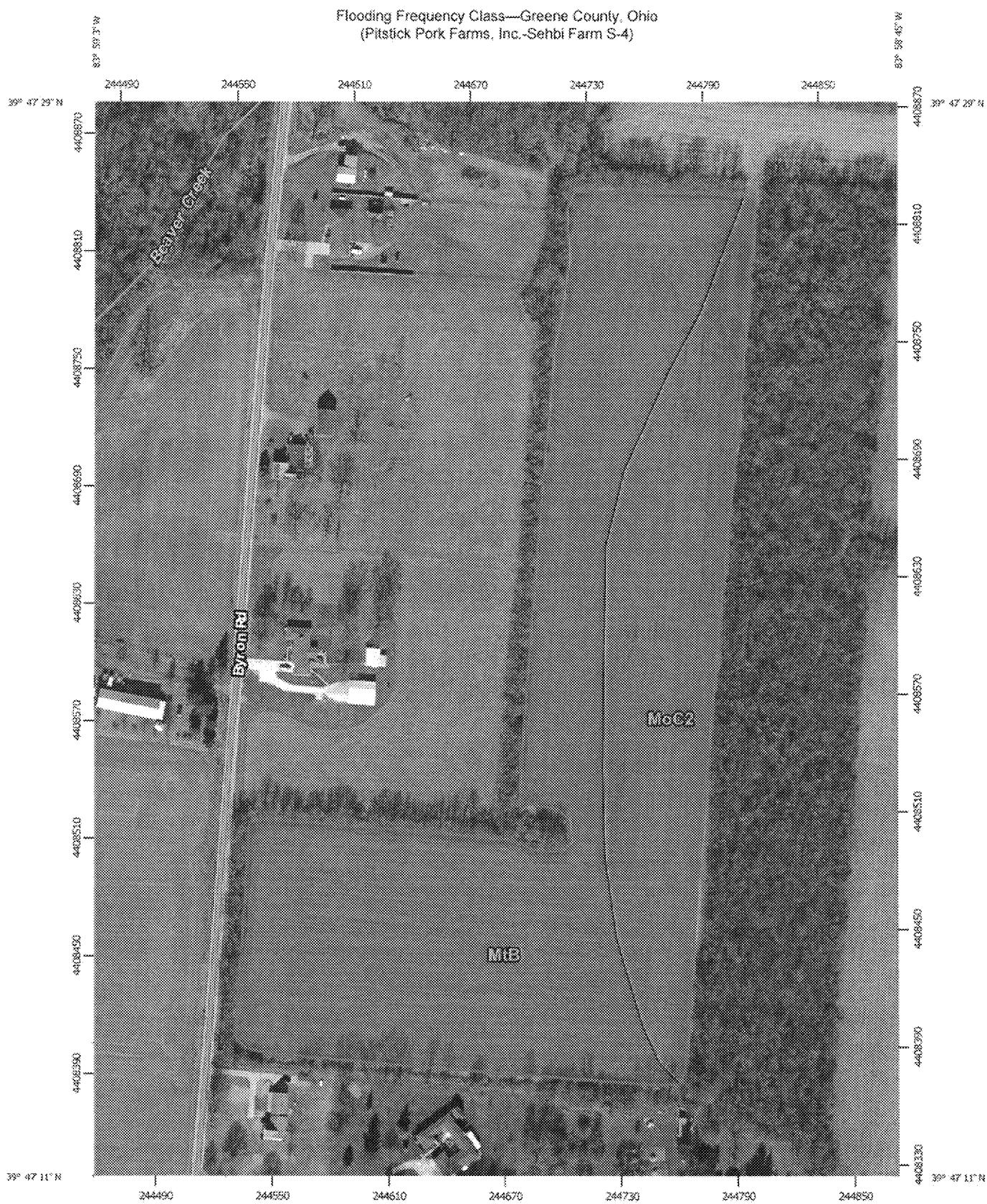
Component Percent Cutoff: None Specified

Tie-break Rule: More Frequent

Beginning Month: January

Ending Month: December

Flooding Frequency Class—Greene County, Ohio
(Pitstick Pork Farms, Inc.-Sehbi Farm S-4)



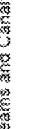
Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

2/26/2016
Page 1 of 4

Flooding Frequency Class—Greene County, Ohio
(Pitstick Pork Farms, Inc.-Sehi Farm S-4)

MAP LEGEND

Area of Interest (AOI)	Area of Interest (AO)	<input type="checkbox"/> Not rated or not available
Soils	Water Features	
Soil Rating Polygons	Streams and Canals	
None	Transportation	
Very Rare	Rails	
Rare	Interstate Highways	
Occasional	US Routes	
Frequent	Major Roads	
Very Frequent	Local Roads	
Not rated or not available	Background	
Soil Rating Lines	Aerial Photography	
None	None	
Very Rare	Very Rare	
Rare	Rare	
Occasional	Occasional	
Frequent	Frequent	
Very Frequent	Very Frequent	
Not rated or not available	Not rated or not available	
Soil Rating Points	Date(s) aerial images were photographed:	Feb 6, 2012—Mar 10, 2012
None	Soil Survey Area:	Greene County, Ohio
<input type="checkbox"/> None	Survey Area Data:	Version 12, Sep 26, 2015
<input type="checkbox"/> Very Rare	Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.	
<input type="checkbox"/> Rare		
<input type="checkbox"/> Occasional		
<input type="checkbox"/> Frequent		
<input type="checkbox"/> Very Frequent		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Greene County, Ohio
Survey Area Data: Version 12, Sep 26, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 6, 2012—Mar 10, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Flooding Frequency Class

Flooding Frequency Class— Summary by Map Unit — Greene County, Ohio (OH057)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MoC2	Miamian-Eidean silt loams, 6 to 12 percent slopes, moderately eroded	None	4.8	32.4%
M1B	Milton silt loam, 2 to 6 percent slopes	None	10.0	67.6%
Totals for Area of Interest			14.8	100.0%

Description

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent.

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"Rare" means that flooding is unlikely but possible under unusual weather conditions. The chance of flooding is 1 to 5 percent in any year.

"Occasional" means that flooding occurs infrequently under normal weather conditions. The chance of flooding is 5 to 50 percent in any year.

"Frequent" means that flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year.

"Very frequent" means that flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50 percent in all months of any year.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

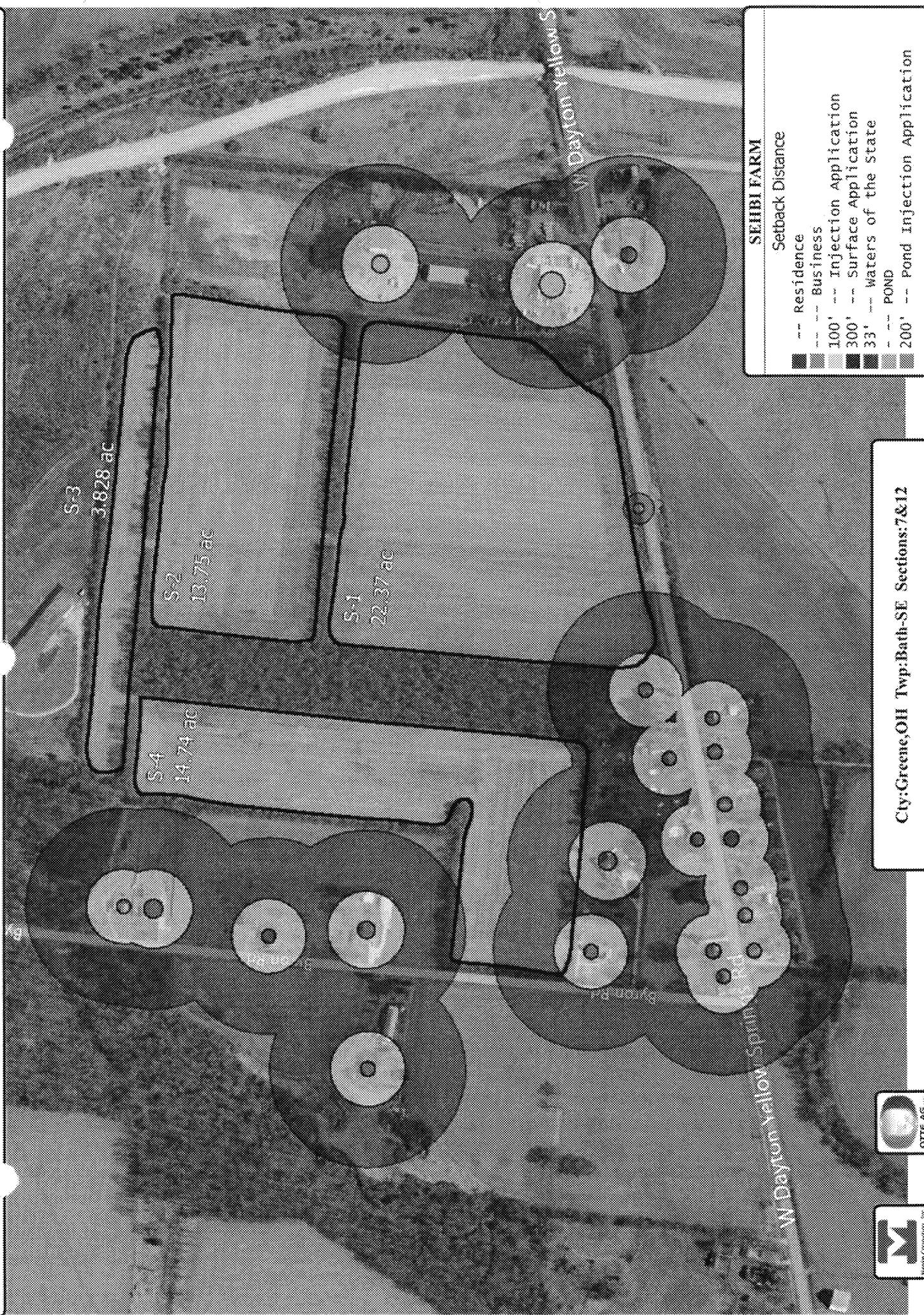


Tie-break Rule: More Frequent

Beginning Month: January

Ending Month: December

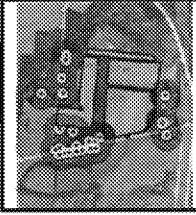
PITSTICK POLE FARMS, INC.



ED_014244A_00000188-00033

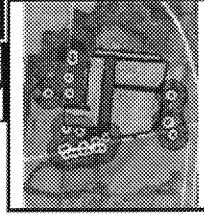
Query Results

Query 1				
Layer 1 - Sehbi Farm Pitstick Pork Farms, Inc				
Main Layer				
Total area	22.37 ac			
Length	3,858.6 ft			
Count	1			
Description	Value	Area	Length	Count
Farm - Name	Sehbi Farm	22.37 ac	3,858.6 ft	1
Field - Name	S-1	22.37 ac	3,858.6 ft	1
Layer 2 - Setbacks 2016 				
Main Layer				
Total area	2.939 ac			
Length	3,099.6 ft			
Count	3			
Description	Value	Area	Length	Count
Setback Names	Surface	2.852 ac	2,672.6 ft	1
	Waters of the State	0.019 ac	165.48 ft	1
	Injection	0.068 ac	261.59 ft	1
Setback Distance	300'	2.852 ac	2,672.6 ft	1
	33'	0.019 ac	165.48 ft	1
	100'	0.068 ac	261.59 ft	1



Query Results

Query 2				
Layer 1 - Sehbi Farm Pitstick Pork Farms, Inc				
Main Layer				
Total area	13.75 ac			
Length	3,247.7 ft			
Count	1			
Description	Value	Area	Length	Count
Farm - Name	Sehbi Farm	13.75 ac	3,247.7 ft	1
Field - Name	S-2	13.75 ac	3,247.7 ft	1
Layer 2 - Setbacks 2016 				
Main Layer				
Total area	0.296 ac			
Length	497.71 ft			
Count	1			
Description	Value	Area	Length	Count
Setback Names	Surface	0.296 ac	497.71 ft	1
Setback Distance	300'	0.296 ac	497.71 ft	1



Query Results

Query 3				
Layer 1 - Sehbi Farm Pitstick Pork Farms, Inc				
Main Layer				
Total area	14.74 ac			
Length	4,622.0 ft			
Count	1			
Description	Value	Area	Length	Count
Farm - Name	Sehbi Farm	14.74 ac	4,622.0 ft	1
Field - Name	S-4	14.74 ac	4,622.0 ft	1
Layer 2 - Setbacks 2016 				
Main Layer				
Total area	3.598 ac			
Length	3,255.9 ft			
Count	2			
Description	Value	Area	Length	Count
Setback Names	Surface Injection	3.317 ac 0.281 ac	2,457.2 ft 798.72 ft	1 1
Setback Distance	300' 100'	3.317 ac 0.281 ac	2,457.2 ft 798.72 ft	1 1

lb/A

BROOKSIDE LABORATORIES, INC.
SOIL AUDIT AND INVENTORY REPORT

34091-1

Name Pitstick Pork Farm, Inc. City Fairborn State OH

Independent Consultant Menke Consulting, Inc. Date 02/26/2016

Sample Location	SEHBI FARM	S-1		S-1	
Sample Identification		A		C	
Lab Number		0006-1		0007-1	
Total Exchange Capacity (ME/100 g)		5.45		10.26	
pH	Buffer (SMP/Sikora) H_2O (1:1)	7.1 5.4		7.2 5.7	
Organic Matter (humus) %		1.84		1.98	
Estimated Nitrogen Release	lb/A	57		60	
ANIONS	SOLUBLE SULFUR* ppm		9		9
	MEHLICH III lb/A P as P_2O_5 ppm of P		124 27		64 14
	BRAY II lb/A P as P_2O_5 ppm of P				
	OLSEN lb/A P as P_2O_5 ppm of P				
EXCHANGEABLE CATIONS	CALCIUM* lb/A ppm		1698 849		2936 1468
	MAGNESIUM* lb/A ppm		208 104		626 313
	POTASSIUM* lb/A ppm		190 95		188 94
	SODIUM* lb/A ppm		44 22		34 17
	BASE SATURATION PERCENT				
		Calcium %	77.89		71.54
		Magnesium %	15.90		25.42
		Potassium %	4.47		2.35
		Sodium %	1.76		0.72
		Other Bases %	NA		NA
		Hydrogen %	0.00		0.00

EXTRACTABLE MINORS					
OTHER TESTS	Boron* (ppm)		0.20		0.24
	Iron* (ppm)		140		146
	Manganese* (ppm)		90		90
	Copper* (ppm)		1.82		1.61
	Zinc* (ppm)		2.01		0.89
	Aluminum* (ppm)		737		869
	Soluble Salts (mmhos/cm)				
	Chlorides (ppm)				

* Mehlich III Extractable

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

34091-1

Name Pitstick Pork Farm, Inc. City Fairborn State OH

Independent Consultant Menke Consulting, Inc. Date 02/26/2016

Sample Location	SEHBT FARM	S-2		S-2		
Sample Identification		A		C		
Lab Number		0008-1		0009-1		
Total Exchange Capacity (ME/100 g)		5.41		8.69		
pH	Buffer (SMP/Sikora) H ₂ O (1:1)	7.0 5.0		7.0 5.3		
Organic Matter (humus) %		1.90		2.03		
Estimated Nitrogen Release	lb/A	58		61		
ANIONS	SOLUBLE SULFUR* ppm	11		8		
	MEHLICH III lb/A P as P ₂ O ₅ ppm of P	137 30		87 19		
	BRAY II lb/A P as P ₂ O ₅ ppm of P					
	OLSEN lb/A P as P ₂ O ₅ ppm of P					
EXCHANGEABLE CATIONS	CALCIUM* lb/A ppm	1626 813		2440 1220		
	MAGNESIUM* lb/A ppm	228 114		532 266		
	POTASSIUM* lb/A ppm	226 113		238 119		
	SODIUM* lb/A ppm	50 25		30 15		

BASE SATURATION PERCENT

Calcium %	75.14		70.20	
Magnesium %	17.56		25.51	
Potassium %	5.36		3.51	
Sodium %	2.01		0.75	
Other Bases %	NA		NA	
Hydrogen %	0.00		0.00	

EXTRACTABLE MINORS

OTHER TESTS	Boron* (ppm)	0.24	0.24	
	Iron* (ppm)	160	142	
	Manganese* (ppm)	109	72	
	Copper* (ppm)	1.60	1.31	
	Zinc* (ppm)	1.21	0.66	
	Aluminum* (ppm)	921	960	
	Soluble Salts (mmhos/cm)			
	Chlorides (ppm)			

* Mehlich III Extractable

lb/A

BROOKSIDE LABORATORIES, INC.

SOIL AUDIT AND INVENTORY REPORT

34091-1

Name Pitstick Pork Farm, Inc. City Fairborn State OHIndependent Consultant Menke Consulting, Inc. Date 02/26/2016

Sample Location	SEHBI FARM	S-3				
Sample Identification		AC				
Lab Number		0010-1				
Total Exchange Capacity (ME/100 g)		6.79				
pH	Buffer (SMP/Sikora) H ₂ O (1:1)	7.0 5.2				
Organic Matter (humus) %		1.89				
Estimated Nitrogen Release	lb/A	58				
ANIONS	SOLUBLE SULFUR* ppm	10				
	MEHLICH III lb/A P as P ₂ O ₅ ppm of P	82 18				
	BRAY II lb/A P as P ₂ O ₅ ppm of P					
	OLSEN lb/A P as P ₂ O ₅ ppm of P					
EXCHANGEABLE CATIONS	CALCIUM* lb/A ppm	1968 984				
	MAGNESIUM* lb/A ppm	346 173				
	POTASSIUM* lb/A ppm	276 138				
	SODIUM* lb/A ppm	34 17				
BASE SATURATION PERCENT						
Calcium %		72.46				
Magnesium %		21.23				
Potassium %		5.21				
Sodium %		1.09				
Other Bases %		NA				
Hydrogen %		0.00				
EXTRACTABLE MINORS						
Boron* (ppm)		< 0.20				
Iron* (ppm)		154				
Manganese* (ppm)		88				
Copper* (ppm)		1.54				
Zinc* (ppm)		1.01				
Aluminum* (ppm)		870				
OTHER TESTS	Soluble Salts (mmhos/cm)					
	Chlorides (ppm)					

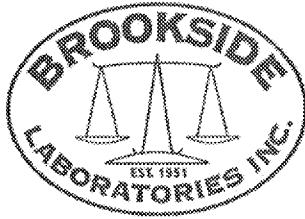
* Mehlich III Extractable

BROOKSIDE LABORATORIES, INC.
SOIL AUDIT AND INVENTORY REPORT

Name Pitstick Pork Farm, Inc. City Fairborn State OH
 Independent Consultant Menke Consulting, Inc. Date 02/26/2016

Sample Location	SEHBI FARM	S-4	S-4		
Sample Identification		A	C		
Lab Number		0011-1	0012-1		
Total Exchange Capacity (ME/100 g)		5.29	5.69		
pH	Buffer (SMP/Sikora) H ₂ O (1:1)	7.2 5.4	7.0 5.3		
Organic Matter (humus) %		1.72	1.33		
Estimated Nitrogen Release	lb/A	54	47		
ANIONS	SOLUBLE SULFUR* ppm	9	8		
	MEHLICH III lb/A P as P ₂ O ₅ ppm of P	110 24	64 14		
	BRAY II lb/A P as P ₂ O ₅ ppm of P				
	OLSEN lb/A P as P ₂ O ₅ ppm of P				
EXCHANGEABLE CATIONS	CALCIUM* lb/A ppm	1620 810	1692 846		
	MAGNESIUM* lb/A ppm	236 118	294 147		
	POTASSIUM* lb/A ppm	146 73	118 59		
	SODIUM* lb/A ppm	32 16	40 20		
	BASE SATURATION PERCENT				
Calcium %		76.56	74.34		
Magnesium %		18.59	21.53		
Potassium %		3.54	2.66		
Sodium %		1.32	1.53		
Other Bases %		NA	NA		
Hydrogen %		0.00	0.00		
EXTRACTABLE MINORS					
Boron* (ppm)		0.20	0.21		
Iron* (ppm)		158	172		
Manganese* (ppm)		117	163		
Copper* (ppm)		1.52	1.35		
Zinc* (ppm)		1.21	1.00		
Aluminum* (ppm)		784	775		
OTHER TESTS	Soluble Salts (mmhos/cm)				
	Chlorides (ppm)				

* Mehlich III Extractable



Brookside Laboratories, Inc.
Analytical Report

200 White Mountain Drive
New Bremen, OH 45869
Phone: (419) 977-2766
Fax: (419) 977-2767

Client Number: 34091
Client Name: Pitstick Pork Farm, Inc.
Consultant Name: Menke Consulting, Inc.
Date Collected:
Date Received: 02/24/2016

Lab Number: SE0224013
Location: SEHBI FARM
Description: S-1
Sub Description: A

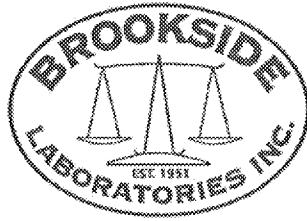
Code	Procedure Name	Prep	Analysis	Completed				MDL
		Method	Method	Prep	Anal	Analyst	Result	
IB030	ARSENIC	3050B	6010C	Mar-01	Mar-04	JMO	8.775351 mg/kg	1.560062
IB060	CADMIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 0.3900 mg/kg	0.390015
IB090	CHROMIUM-TOTAL (Cr)	3050B	6010C	Mar-01	Mar-04	JMO	16.13884 mg/kg	0.780031
IB120	COPPER	3050B	6010C	Mar-01	Mar-04	JMO	12.22308 mg/kg	0.780031
IB140	LEAD	3050B	6010C	Mar-01	Mar-04	JMO	22.56630 mg/kg	3.900156
IB170	MERCURY	3050B	6010C	Mar-01	Mar-04	JMO	< 0.0390 mg/kg	0.039002
IB180	MOLYBDENUM	3050B	6010C	Mar-01	Mar-04	JMO	< 3.9001 mg/kg	3.900156
IB190	NICKEL	3050B	6010C	Mar-01	Mar-04	JMO	14.06396 mg/kg	0.780031
IB210	SELENIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 2.3400 mg/kg	2.340093
IB300	ZINC	3050B	6010C	Mar-01	Mar-04	JMO	66.70826 mg/kg	2.340093

Approval:

Kari L. Long

Comments:

Kari Long
Environmental Services Coordinator



Brookside Laboratories, Inc.
Analytical Report

200 White Mountain Drive
New Bremen, OH 45869
Phone: (419) 977-2766
Fax: (419) 977-2767

Client Number: 34091
Client Name: Pitstick Pork Farm, Inc.
Consultant Name: Menke Consulting, Inc.
Date Collected:
Date Received: 02/24/2016

Lab Number: SE0224014
Location: SEHBI FARM
Description: S-2
Sub Description: C

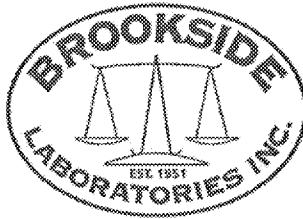
Code	Procedure Name	Prep	Analysis	Completed				MDL
		Method	Method	Prep	Anal	Analyst	Result	
IB030	ARSENIC	3050B	6010C	Mar-01	Mar-04	JMO	15.08184 mg/kg	1.488095
IB060	CADMIUM	3050B	6010C	Mar-01	Mar-04	JMO	0.394345 mg/kg	0.372023
IB090	CHROMIUM-TOTAL (Cr)	3050B	6010C	Mar-01	Mar-04	JMO	27.42559 mg/kg	0.744047
IB120	COPPER	3050B	6010C	Mar-01	Mar-04	JMO	24.43452 mg/kg	0.744047
IB140	LEAD	3050B	6010C	Mar-01	Mar-04	JMO	17.37351 mg/kg	3.720238
IB170	MERCURY	3050B	6010C	Mar-01	Mar-04	JMO	< 0.0372 mg/kg	0.037202
IB180	MOLYBDENUM	3050B	6010C	Mar-01	Mar-04	JMO	< 3.7202 mg/kg	3.720238
IB190	NICKEL	3050B	6010C	Mar-01	Mar-04	JMO	25.62499 mg/kg	0.744047
IB210	SELENIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 2.2321 mg/kg	2.232142
IB300	ZINC	3050B	6010C	Mar-01	Mar-04	JMO	83.40773 mg/kg	2.232142

Approval:

Kari L. Long

Comments:

Kari Long
Environmental Services Coordinator



Brookside Laboratories, Inc.
Analytical Report

200 White Mountain Drive
New Bremen, OH 45869
Phone: (419) 977-2766
Fax: (419) 977-2767

Client Number: 34091
Client Name: Pitstick Pork Farm, Inc.
Consultant Name: Menke Consulting, Inc.
Date Collected:
Date Received: 02/24/2016

Lab Number: SE0224015
Location: SEHBI FARM
Description: S-3
Sub Description: AC

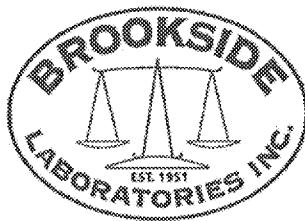
Code	Procedure Name	Prep	Analysis	Completed				MDL
		Method	Method	Prep	Anal	Analyst	Result	
IB030	ARSENIC	3050B	6010C	Mar-01	Mar-04	JMO	10.92933 mg/kg	1.536098
IB060	CADMIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 0.3840 mg/kg	0.384024
IB090	CHROMIUM-TOTAL (Cr)	3050B	6010C	Mar-01	Mar-04	JMO	19.45468 mg/kg	0.768049
IB120	COPPER	3050B	6010C	Mar-01	Mar-04	JMO	16.09062 mg/kg	0.768049
IB140	LEAD	3050B	6010C	Mar-01	Mar-04	JMO	16.78187 mg/kg	3.840245
IB170	MERCURY	3050B	6010C	Mar-01	Mar-04	JMO	< 0.0384 mg/kg	0.038402
IB180	MOLYBDENUM	3050B	6010C	Mar-01	Mar-04	JMO	< 3.8402 mg/kg	3.840245
IB190	NICKEL	3050B	6010C	Mar-01	Mar-04	JMO	17.45775 mg/kg	0.768049
IB210	SELENIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 2.3041 mg/kg	2.304147
IB300	ZINC	3050B	6010C	Mar-01	Mar-04	JMO	63.40245 mg/kg	2.304147

Approval:

Kari L. Long

Comments:

Kari Long
Environmental Services Coordinator



Brookside Laboratories, Inc.
Analytical Report

200 White Mountain Drive
New Bremen, OH 45869
Phone: (419) 977-2766
Fax: (419) 977-2767

Client Number: 34091
Client Name: Pitstick Pork Farm, Inc.
Consultant Name: Menke Consulting, Inc.
Date Collected:
Date Received: 02/24/2016

Lab Number: SE0224016
Location: SEHBI FARM
Description: S-4
Sub Description: A

Code	Procedure Name	Prep	Analysis	Completed			MDL
		Method	Method	Prep	Anal	Analyst	
IB030	ARSENIC	3050B	6010C	Mar-01	Mar-04	JMO	8.007751 mg/kg
IB060	CADMIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 0.3875 mg/kg
IB090	CHROMIUM-TOTAL (Cr)	3050B	6010C	Mar-01	Mar-04	JMO	17.15503 mg/kg
IB120	COPPER	3050B	6010C	Mar-01	Mar-04	JMO	11.44186 mg/kg
IB140	LEAD	3050B	6010C	Mar-01	Mar-04	JMO	18.65116 mg/kg
IB170	MERCURY	3050B	6010C	Mar-01	Mar-04	JMO	< 0.0387 mg/kg
IB180	MOLYBDENUM	3050B	6010C	Mar-01	Mar-04	JMO	< 3.8759 mg/kg
IB190	NICKEL	3050B	6010C	Mar-01	Mar-04	JMO	13.55038 mg/kg
IB210	SELENIUM	3050B	6010C	Mar-01	Mar-04	JMO	< 2.3255 mg/kg
IB300	ZINC	3050B	6010C	Mar-01	Mar-04	JMO	51.91472 mg/kg

Approval:

Kari L. Long

Comments:

Kari Long
Environmental Services Coordinator